

Title (en)

Hearing aid with a radio frequency identification receiver for switching a transfer characteristic

Title (de)

Hörhilfe mit einem Radiofrequenzidentifikations-Empfänger zum Schalten einer Übertragungseigenschaft

Title (fr)

Aide auditive dotée d'un récepteur d'identification à radiofréquence destinée à la commutation d'une caractéristique de transfert

Publication

EP 1883274 B1 20090826 (DE)

Application

EP 07112128 A 20070710

Priority

DE 102006035007 A 20060728

Abstract (en)

[origin: EP1883274A1] The aid has an output side radio frequency identification(RFID) receiver actively connected with the transmission unit with a spatial detection area (25) for a radiofrequency identification (26,29). The RFID receiver is designed to electromagnetically detect the radiofrequency identification and to produce identification signal depending on the availability of radiofrequency identification in the detection area and to emit output side this identification signal to the transmission unit (9). The hearing aid (3) also has a receiving transducer (5) and a sound generator (7). Independent claims are also included for the following: (1) a program system has hearing aid (2) a method for changing transmission property of a hearing aid.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/554 (2013.01 - EP US); **H04R 2225/41** (2013.01 - EP US); **H04R 2225/51** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1883274 A1 20080130; EP 1883274 B1 20090826; AT E441291 T1 20090915; DE 102006035007 A1 20080131; DE 502007001383 D1 20091008; DK 1883274 T3 20091130; US 2008025537 A1 20080131; US 8199946 B2 20120612

DOCDB simple family (application)

EP 07112128 A 20070710; AT 07112128 T 20070710; DE 102006035007 A 20060728; DE 502007001383 T 20070710; DK 07112128 T 20070710; US 88137807 A 20070726